

DEFENSE SECURITY  
COOPERATION AGENCY,  
Arlington, VA.

The Hon. ROBERT MENENDEZ,  
Chairman, Committee on Foreign Relations,  
U.S. Senate, Washington, DC.

DEAR MR. CHAIRMAN: Pursuant to the reporting requirements of Section 36(b)(5)(C) of the Arms Export Control Act (AECA), as amended, we are forwarding Transmittal No. 21-0M. This notification relates to enhancements or upgrades from the level of sensitivity of technology or capability described in the Section 36(b)(1) AECA certification 20-81 of February 16, 2021.

Sincerely,

JAMES A. HURSCH,  
Director.

Enclosures.

TRANSMITTAL NO. 21-0M

Report of Enhancement or Upgrade of Sensitivity of Technology or Capability (Sec. 36(B)(5)(C), AECA)

(i) Purchaser: Government of Egypt  
(ii) Sec. 36(b)(1). AECA Transmittal No.: 20-81

Date: February 16, 2021  
Military Department: Navy  
Funding Source: Foreign Military Financing (FMF)

(iii) Description: On February 16, 2021, Congress was notified by Congressional certification transmittal number 20-81 of the possible sale, under Section 36(b)(1) of the Arms Export Control Act, of up to one hundred sixty-eight (168) RIM-116C Rolling Airframe Missiles (RAM) Block 2 tactical missiles. Also included were RAM Guided Missile Round Pack Tri-Pack shipping and storage containers; operator manuals and technical documentation; U.S. Government and contractor engineering, technical and logistics support services; and other related elements of logistical and program support. The estimated total program cost was \$197 million. Major Defense Equipment (MDE) constituted \$182 million of this total.

This transmittal notifies the addition of four (4) MK 49 MOD 5 RAM Guided Missile Launching Systems (GMLS) (MDE). The following non-MOE items will also be included: support equipment; sparing; U.S. Government and contractor technical assistance; and U.S. Government non-technical support. The overall MDE value will increase to \$282 million and the overall total value will increase to \$347 million.

(iv) Significance: This notification is being provided to report the inclusion of MDE items not previously notified. The inclusion of this MDE represents an increase in capability over what was previously notified. The Egyptian Navy will replace the RAM MK 49 MOD 3 launchers on its Ex-Oliver Hazard Perry (OHP) Frigates with these Mod 5 launchers. This potential sale will improve Egypt's capability to meet current and future threats and provide significantly enhanced area defense capabilities over Egypt's coastal areas and approaches to the Suez Canal.

(v) Justification: This proposed sale will support the foreign policy and national security objectives of the United States by helping to improve the security of a Major Non-NATO Ally that continues to be an important strategic partner in the Middle East.

(vi) Sensitivity of Technology: The RAM MK 49 GMLS is the launcher for the RAM Guided Missile Weapon System (GMWS) that was approved under the original 36(b)(1) notification, Transmittal No. 20-81. The RAM GMWS is a high fire power, dual mode, fire and forget weapon system, which provides ship self defense against anti-ship missiles. The RAM MK 49 GMLS is comprised of a 21-round launcher guide, which is capable of firing tactical or telemetry RAM missiles.

The highest level of classification of defense articles, components, and services included in this potential sale is UNCLASSIFIED.

(vii) Date Report Delivered to Congress: May 26, 2022.

#### ARMS SALES NOTIFICATION

Mr. MENENDEZ. Mr. President, section 36(b) of the Arms Export Control Act requires that Congress receive prior notification of certain proposed arms sales as defined by that statute. Upon such notification, the Congress has 30 calendar days during which the sale may be reviewed. The provision stipulates that, in the Senate, the notification of proposed sales shall be sent to the chairman of the Senate Foreign Relations Committee.

In keeping with the committee's intention to see that relevant information is available to the full Senate, I ask unanimous consent to have printed in the RECORD the notifications which have been received. If the cover letter references a classified annex, then such annex is available to all Senators in the office of the Foreign Relations Committee, room SD-423.

There being no objection, the material was ordered to be printed in the RECORD, as follows:

DEFENSE SECURITY  
COOPERATION AGENCY,  
Arlington, VA.

Hon. ROBERT MENENDEZ,  
Chairman, Committee on Foreign Relations,  
U.S. Senate, Washington, DC.

DEAR MR. CHAIRMAN: Pursuant to the reporting requirements of Section 36(b)(1) of the Arms Export Control Act, as amended, we are forwarding herewith Transmittal No. 22-11, concerning the Army's proposed Letter(s) of Offer and Acceptance to the Government of Egypt for defense articles and services estimated to cost \$2.60 billion. After this letter is delivered to your office, we plan to issue a news release to notify the public of this proposed sale.

Sincerely,

JAMES A. HURSCH,  
Director.

Enclosures.

TRANSMITTAL NO. 22-11

Notice of Proposed Issuance of Letter of Offer Pursuant to Section 36(b)(1) of the Arms Export Control Act, as amended

(i) Prospective Purchaser: Government of Egypt.

(ii) Total Estimated Value:  
Major Defense Equipment \* \$1.725 billion.  
Other \$875 billion.  
Total \$2.600 billion.

Funding Source: Combined National Funds and Foreign Military Financing (FMF).

(iii) Description and Quantity or Quantities of Articles or Services under Consideration for Purchase:

Major Defense Equipment (MDE):

Twenty-three (23) CH-47F Chinook Helicopters.

Fifty-six (56) T-55-GA-714A Engines (46 installed, 10 spares).

Fifty-two (52) Embedded Global Positioning System (GPS) Inertial Navigation Systems (INS) (EGI) (46 installed, 6 spares).

Twenty-nine (29) AN/AAR-57 Common Missile Warning Systems (CMWS) (23 installed, 6 spares)

Seventy-five (75) M-240 Machine Guns (69 installed, 6 spares).

Non-MDE: Also included is Common Missile Warning System (CMWS) classified software; AN/APR-39 Radar Warning Receivers (RWR); AN/AVR-2B Laser Detecting Sets (LDS); High Frequency (HF) radios; Aircraft Survivability Equipment (ASE) (including 25.4mm decoy cartridges, impulse cartridges for cable cutters and aircraft cartridges); AN/ARN-147 Very High Frequency (VHF) Omni Directional Radio Range/Instrument Landing System (VOR/ILS) receivers; AN/ARN-153 Tactical Airborne Navigation System (TACAN) radios; AN/APN-209 radar altimeters; AN/AVS-6 Night Vision Devices (NVD); 7.62mm ammunition; items and services to support the mission equipment; hardware and services required to implement additional aircraft options such as: rescue hoists; external cargo slings and nets; Bambi fire buckets; Fast Rope Insertion Extraction Systems (FRIES); Cargo On/Off Loading Systems (COOLS); Extended Range Fuel Systems (ERFS); upgrade to the maintenance hangar and additional parking pads; special tools and test equipment; ground support equipment; airframe and engine spare parts; technical data; publications; Maintenance Work Orders/Engineering Change Proposals (MWO/ECPs); technical assistance; transportation; training; and other related elements of logistics and program support.

(iv) Military Department: Army (EG-B-VGG).

(v) Prior Related Cases, if any: EG-B-KXA. EG-B-BEL.

(vi) Sales Commission, Fee, etc., Paid, Offered, or Agreed to be Paid: None known at this time.

(vii) Sensitivity of Technology Contained in the Defense Article or Defense Services Proposed to be Sold: See Attached Annex.

(viii) Date Report Delivered to Congress: May 26, 2022.

\* As defined in Section 47(6) of the Arms Export Control Act.

#### POLICY JUSTIFICATION

##### Egypt—CH-47F Chinook Helicopters

The Government of Egypt has requested to buy twenty-three (23) CH-47F Chinook helicopters; fifty-six (56) T-55-GA-714A engines (46 installed, 10 spares); fifty-two (52) Embedded Global Positioning System (GPS) Inertial Navigation Systems (INS) (EGI) (46 installed, 6 spares); twenty-nine (29) AN/AAR-57 Common Missile Warning Systems (CMWS) (23 installed, 6 spares); and seventy-five (75) M-240 machine guns (69 installed, 6 spares). Also included is Common Missile Warning System (CMWS) classified software; AN/APR-39 Radar Warning Receivers (RWR); AN/AVR-2B Laser Detecting Sets (LDS); High Frequency (HF) radios; Aircraft Survivability Equipment (ASE) (including 25.4mm decoy cartridges, impulse cartridges for cable cutters and aircraft cartridges); AN/ARN-147 Very High Frequency (VHF) Omni Directional Radio Range/Instrument Landing System (VOR/ILS) receivers; AN/ARN-153 Tactical Airborne Navigation System (TACAN) radios; AN/APN-209 radar altimeters, AN/AVS-6 Night Vision Devices (NVD); 7.62mm ammunition; items and services to support the mission equipment; hardware and services required to implement additional aircraft options such as: rescue hoists; external cargo slings and nets; Bambi fire buckets; Fast Rope Insertion Extraction Systems (FRIES); Cargo On/Off Loading Systems (COOLS); Extended Range Fuel Systems (ERFS); upgrade to the maintenance hangar and additional parking pads; special tools and test equipment; ground support equipment; airframe and engine spare parts; technical data; publications; Maintenance Work Orders/Engineering Change Proposals (MWO/ECPs); technical assistance; transportation; training; and other related elements

of logistics and program support. The total estimated program cost is \$2.6 billion.

This proposed sale will support the foreign policy and national security of the United States by helping to improve the security of a Major Non-NATO Ally that continues to be an important strategic partner in the Middle East.

The proposed sale will improve Egypt's heavy lift capability. Egypt will use this enhanced capability to strengthen its homeland defense and deter regional threats. Egypt will have no difficulty absorbing this equipment and services into its armed forces.

The proposed sale of this equipment and support will not alter the basic military balance in the region.

The principal contractor will be Boeing Helicopter Company, Philadelphia, PA. There are no known offset agreements proposed in connection with this potential sale.

Implementation of this proposed sale will require the assignment of seven (7) U.S. Government and six (6) contractor representatives to Egypt to support delivery of the CH-47 Chinook aircraft and to provide support and equipment familiarization. Two (2) contractors would be deployed to Egypt for approximately two (2) years plus options for additional years for follow-on support of equipment and five (5) military personnel (Technical Assistance Field Team/TAFT) would be deployed to Egypt for approximately two (2) years.

There will be no adverse impact on U.S. defense readiness as a result of this proposed sale.

#### TRANSMITTAL NO. 22-11

Notice of Proposed Issuance of Letter of Offer Pursuant to Section 36(b)(1) of the Arms Export Control Act

#### Annex Item No. vii

##### (vii) Sensitivity of Technology:

1. The CH-47F is a twin engine, heavy lift helicopter. The CH-47F has the common avionics architecture system (CAAS) cockpit, which provides aircraft system, flight, mission, and communication management systems. The CAAS includes five multifunction displays (MFDs), two general purpose processor units (GPPUs), two control display units (CDUs) and two data concentrator units (DCUs). The Navigation System has two Embedded GPS/INS (EGIs), two Digital Advanced Flight Control System (DAFCS), one AN/ARN-147 (VOR/ILS marker Beacon System), one ARN-153 Tactical Air Navigation System (TACAN), two air data computers, and one AN/APN-209 Radar Altimeter system. The communications suite is as follows: two each Multi-mode radios providing VHF FM, VHF-AM, UHF, HQ II and Demand Assigned Multiple Access (DAMA) Satellite Communications (SATCOM), and one each High Frequency (HF) Radio. Aircraft survivability equipment (ASE) will consist of the AN/AAR-57 Common Missile Warning System (CMWS), and the AN/APR-39 Radar Signal Detecting Set (RSDS).

a. The AN/AAR-57 Common Missile Warning System (CMWS) is the detection component of the suite of countermeasures designed to increase survivability of current generation combat aircraft and specialized special operations aircraft against the threat posed by infrared guided missiles.

b. The AN/APR-39 Radar Signal Detecting Set provides the pilot with visual and audible warning when a hostile fire-control threat is encountered.

c. The AN/AVS-6 Night Vision Device (NVD) is a third-generation, helmet-mounted, direct-view, image-intensification device. It enables Aviators to operate more effectively and safely during lowlight and degraded battlefield conditions.

2. The highest level of classification of defense articles, components, and services included in this potential sale is SECRET.

3. If a technologically advanced adversary were to obtain knowledge of the specific hardware and software elements, the information could be used to develop countermeasures that might reduce weapon system effectiveness or be used in the development of a system with similar or advanced capabilities.

4. A determination has been made that the Government of Egypt can provide substantially the same degree of protection for the sensitive technology being released as the U.S. Government. This sale is necessary in furtherance of the U.S. foreign policy and national security objectives outlined in the Policy Justification.

5. All defense articles and services listed in this transmittal have been authorized for release and export to the Government of Egypt.

#### ARMS SALES NOTIFICATION

Mr. MENENDEZ, Mr. President, section 36(b) of the Arms Export Control Act requires that Congress receive prior notification of certain proposed arms sales as defined by that statute. Upon such notification, the Congress has 30 calendar days during which the sale may be reviewed. The provision stipulates that, in the Senate, the notification of proposed sales shall be sent to the chairman of the Senate Foreign Relations Committee.

In keeping with the committee's intention to see that relevant information is available to the full Senate, I ask unanimous consent to have printed in the RECORD the notifications which have been received. If the cover letter references a classified annex, then such annex is available to all Senators in the office of the Foreign Relations Committee, room SD-423.

There being no objection, the material was ordered to be printed in the RECORD, as follows:

DEFENSE SECURITY  
COOPERATION AGENCY,  
Arlington, VA., May 26, 2022.

Hon. ROBERT MENENDEZ,  
Chairman, Committee on Foreign Relations,  
U.S. Senate, Washington, DC.

DEAR MR. CHAIRMAN: Pursuant to the reporting requirements of Section 36(b)(1) of the Arms Export Control Act, as amended, we are forwarding herewith Transmittal No. 22-25, concerning the Navy's proposed Letter(s) of Offer and Acceptance to the Government of the Netherlands for defense articles and services estimated to cost \$117 million. After this letter is delivered to your office, we plan to issue a news release to notify the public of this proposed sale.

Sincerely,

JAMES A. HURSCHE,  
Director.

Enclosures.

#### TRANSMITTAL NO. 22-25

Notice of Proposed Issuance of Letter of Offer and Acceptance Pursuant to Section 36(b)(1) of the Arms Export Control Act, as amended

(i) Prospective Purchaser: Government of the Netherlands.

(ii) Total Estimated Value:

Major Defense Equipment \* \$104.6 million.

Other \$12.4 million.

Total \$117.0 million.

(iii) Description and Quantity or Quantities of Articles or Services under Consideration for Purchase: Foreign Military Sales (FMS) case NE-P-AGJ, was below congressional notification threshold at \$16.8 million (\$15.3 million in MDE) and included twenty-three (23) AIM-9X Block II Tactical Missiles. The Government of the Netherlands has requested the case be amended to include an additional fifty (50) AIM-9X Block II Tactical Missiles and requested a new FMS case for twenty-two (22) AIM-9X Block II Tactical Missiles; forty-three (43) AIM-9X Block II+ Tactical Missiles; and one (1) AIM-9X Block II+ Tactical Guidance Unit. This case amendment and new FMS case will increase the total case values above the MDE notification threshold and thus require notification of the entirety of the FMS cases.

Major Defense Equipment (MDE):

Ninety-five (95) AIM-9X Block II Tactical Missiles.

Forty-three (43) AIM-9X Block II+ Tactical Missiles.

One (1) AIM-9X Block II+ Tactical Guidance Unit.

Non-MDE: Also included are containers; classified and unclassified software; U.S. Government and contractor technical assistance; and other related elements of logistical and program support.

(iv) Military Department: Navy (NE-P-AGM, NE-P-AGJ).

(v) Prior Related Cases, if any: NE-P-AGE.

(vi) Sales Commission, Fee, etc., Paid, Offered, or Agreed to be Paid: None.

(vii) Sensitivity of Technology Contained in the Defense Article or Defense Services Proposed to be Sold: See Attached Annex.

(viii) Date Report Delivered to Congress: May 26, 2022

\*As defined in Section 47(6) of the Arms Export Control Act.

#### POLICY JUSTIFICATION

The Netherlands—AIM-9X Block II Missiles

The Government of the Netherlands has requested to buy seventy-two (72) AIM-9X Block II Tactical Missiles; and forty-three (43) AIM-9X Block II+ Tactical Missiles that will be added to a previously implemented case. The original FMS case, valued at \$16.8 million, included twenty-three (23) AIM-9X Block II Tactical Missiles. The Netherlands has also requested a new FMS case for twenty-two (22) AIM-9X Block II Tactical Missiles; forty-three (43) AIM-9X Block II+ Tactical Missiles; and one (1) AIM-9X Block II+ Tactical Guidance Unit. Therefore, this notification is for a total of ninety-five (95) AIM-9X Block II Tactical Missiles; forty-three (43) AIM-9X Block II+ Tactical Missiles; and one (1) AIM-9X Block II+ Tactical Guidance Unit. Also included are containers; classified and unclassified software; U.S. Government and contractor technical assistance; and other related elements of logistical and program support. The total estimated cost is \$117 million.

This proposed sale will support the foreign policy and national security objectives of the United States by helping to improve the security of a NATO ally that is an important force for political stability and economic progress in Europe.

The proposed sale will enable the Royal Netherlands Air Force (RNLAF) to provide stronger support for the Netherlands' air defense needs. This proposed sale of AIM-9X missiles will improve the RNLAF's capability to conduct self-defense and regional security missions, enhancing interoperability with the U.S. and other NATO members. The Netherlands will have no difficulty absorbing these missiles into its armed forces.

The proposed sale of this equipment and support will not alter the basic military balance in the region.